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PTO/SB/17 (12-04)

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Effective on 12/08/2004.	Complete if Known				
Fees pursuant to the Consolidated Appropriations Act. 2005 (H.R. 4818)	Application Number	NYA 1 1 / 550	1966		
FEE TRANSMITTAL	Filing Date	NYA	- 		
For FY 2005	First Named Inventor	AYA IMADA ET AL.			
Applicant claims small entity status. See 37 C.F.R. 1.27	Examiner Name	NYA			
	Art Unit	NYA			
TOTAL AMOUNT OF PAYMENT (\$) 940.00	Attorney Docket No.	03500.017755			
METHOD OF PAYMENT (check all that apply)					
Check Credit Card Money Order	None Ot	her (please identify):			
X Deposit Account Deposit Account Number: 06-1205	Deposit Account Na	me: Fitzpatrick, Cella,	Harper & Scinto		
For the above-identified deposit account, the Director is hereby auth	orized to: (check all that apply	/)			
Charge fee(s) indicated below	Charge fe	e(s) indicated below, except for	or the filing fee		
Charge any additional fee(s) or underpayments of		overpayments	or the minig lee		
lee(s) under 37 C.F.R. 1.16 and 1.17		, ,			
WARNING: Information on this form may become public. Credit card informatio information and authorization on PTO-2038.	n should not be included on this	s form. Provide credit card			
FEE CALCULATION					
1. BASIC FILING, SEARCH, AND EXAMINATION FEES					
FILING FEES SEAF	RCH FEES EXA	MINATION FEES			
Small Entity Application Type Fee (\$) Fee (\$) Fee (\$	Small Entity Fee(\$) Fee(Small Entity	oon Brid (A)		
Utility 300 150 500			ees Paid (\$)		
Design 200 100 100	250 200 50 130	· <u>-</u>	900.00		
Plant 200 100 300	150 160	-	·		
Reissue 300 150 500	250 600	300			
2. EXCESS CLAIM FEES Fee Description Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent Multiple dependent claims Small Entity Fee(\$) 50 25 20 100 360 180					
Total Claims	id (\$) Multip	le Dependent Claims			
$\frac{10}{\text{HP} = \text{highest number of total claims paid for, if greater than 20}}$	<u>F</u> e	ee(\$) Fee Paid (\$	5)		
Indep. Claims Extra Claims Fee(\$)	Fee Paid (\$)		-		
$\frac{2}{HP}$ = highest number of independent claims paid for, if greater th	0.00 an 3				
APPLICATION SIZE FEE If the specification, drawings, and any Preliminary Amendmer (\$125 for small entity) for each additional 50 sheets or fraction	at exceed 100 sheets of n	aper in total, the applicatio l1(a)(1)(G) and 37 CFR 1.	n size fee due is \$250 16(s).		
Total Sheets Extra Sheets Number of each ad	ditional 50 or fraction there	of Fee (\$)	Fee Paid (\$)		
<u>42</u> -100 = <u>0</u> /50 = <u>0</u>	(round up to a whole nu	mber) x <u>0.00</u> =	0.00		
4. OTHER FEE(S)		· · · · · · · · · · · · · · · · · · ·	Fees Paid (\$)		
Non-English Specification, \$130 fee (no small entity discou	ınt)				
Other: Check for \$40.00 Assignment recordal fee	, 	•	·		

SUBMITTED BY	$ \bigcirc$ \bigcirc \bigcirc		
Signature	Yellan	Registration No. (Attorney/Agent) 24,947	Telephone 212-218-2100
Name (Print/Type)	Peter Saxon		Date: December 7, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IAP8 RGC'd FCT/PTO 08 DEC 2005

PTO/SB/05 (09-04)

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UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	03500.01775 0/559966
First Inventor	AYA IMADA
Title .	PROCESS FOR PRODUCING STRUCTURES, FUNCTIONAL STRUCTURE, AND MAGNETIC RECODING MEDIUM
Express Mail Label No.	

_	CATION ELEMENTS 600 concerning utility patent applicat	ion	ADDRE	SS TC); P.O. E	nissioner for Box 1450 ndria VA 22		
	orm (e.g., PTO/SB/17) and a duplicate for fee processing)		A	ССОМ	PANYING A	PPLICAT	ION PARTS	
2. Application claims See 37 CFR 1.27. 3. Specification Both the claims and (For information on the	Total Pages 26 d abstract must start on a new page e preferred arrangement, see MPEP 6.08.0 6.C. 113) [Total Sheets 9		<u> </u>	ame of A	nt Papers (cover s ssignee <u>CANON k</u> himomaruko, Ohta	(ABUSHIKI K	(AISHA	
5. X Oath or Declaration					73(b) Statement ere is an assignee	;) [Power of Attorney	
	a prior application (37 CFR 1.63(d)) ion/divisional with Box 18 completed)		11. English Translation Document (if applicable)			able)		
Signed name in	ION OF INVENTOR(S) statement attached deleting inventor(the prior application, see 37 CFR (2) and 1.33(b).	(s)	12. 💢 In		ion Disclosure Statement (PTO/SB/08 or PTO-1449) pies of citations attached			
6. X Application Data S	Sheet. See 37 CFR 1.76		13. X Preliminary Amendment					
7. CD-ROM or CD-R Computer Program Landscape Ta			14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					
	Amino Acid Sequence Submission a c. are required)	• 1	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)					
	adable Form (CRF) Sequence Listing on:	1	16. Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i).					
i. CD-ROI ii. Paper	M or CD-R (2 copies); or		Applicant must attach form PTO/SB/35 or equivalent. 17. Other:					
	erifying identity of above copies							
18. If a CONTINUING APPLICATION IN THE STATE OF IT AMOUNT IN THE STATE OF T	CATION, check appropriate box, and Data Sheet under 37 CFR 1.76:	supply the requi	site informa	tion belov	w and in the first se	entence of the	e specification following	
Continuation	Divisional	Continuation-in	n-part (CIP)	•	of prior application	n No.:		
Prior application information:	Examiner				Art Unit:			
	19. CC	RRESPONDE	NCE ADI	DRESS				
X The address associated v	vith Customer Number:	05514			OR	Corresponde	nce address below	
Name		**						
Address						 		
City		State				Zip Code		
Country		Telephone				Fax		
Signature	R.A. Jan		-					
	Jule Jao	γ		Date	December 7	- ,		
Name Peter Sax (Print/Type)	con 				Registration No. (Attorney/Agent)			

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing his burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 03500.017755 DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP03/15591 December 5, 2003 June 9, 2003 TITLE OF INVENTION PROCESS FOR PRODUCING STRUCTURE, FUNCTIONAL STRUCTURE, AND MAGNETIC RECORDING MEDIUM APPLICANT(S) FOR DO/EO/US AYA IMADA ET AL. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: X This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. X The US has been elected (Article 31). X A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. is attached hereto (required only if not communicated by the International Bureau). b. X has been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US). X An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. X is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). 7. X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. d. X have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. Items 11 to 20 below concern other document(s) or information included: 11. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. X An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. X A preliminary amendment. 14. X An Application Data Sheet under 37 CFR 1.76. 15. A substitute specification. 16. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. X Other items or information: PCT REQUEST; PCT/IB/308; WO 2004/109401; PCT/ISA/210; PCT/ISA/220; PCT International Search Report.

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-1390 (Rev. 02-2005)

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U.S. APPLICATION NO. if kills in red a company of the company of t			ATTORNEY'S DOCKET NUMBER 03500.017755		
	ees are submitted:	Petaromosi		CALCULATIONS	PTO USE ONLY
			. \$300	\$ 300.00	PIO USE GIVET
21. Basic national fee \$300 22. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provision of PCT Article 33(1)-(4) \$100 All other situations \$200			\$ 200.00		
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared and provided to the Office \$400 All other situations \$500			\$ 400.00 \$		
1	TOTAL OF 21, 22 an			\$ 900.00	
I sequence listing	or computer program lis	wings filed in paper over 100 sheets (excluding sting filed in an electronic medium). heets of paper or fraction thereof.	g		
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
42- 100 =	/50 =	0	x \$250.00	0.00	
Surcharge of \$130.00 from the earliest claim	for furnishing the oath ned priority date (37 CF)	or declaration later than 30 months R 1.492(h)).		\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	10-20 =	0	x \$ 50	\$ 0.00	
Independent Claims	2-3=	0	x \$200	\$ 0.00	,
MULTIPLE DEPENI	DENT CLAIM(S) (if app	plicable)	+ \$360	\$	
		TOTAL OF ABOVE CALCU	JLATIONS =	\$ 900.00	
Applicant claims	s small entity status. See	ee 37 CFR 1.27. Fees above are reduced by ½.		\$	
			UBTOTAL =	\$ 900.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	
,		TOTAL NATIO	ONAL FEE =	\$ 900.00	
Fee for recording the ean appropriate cover s	enclosed assignment (37 sheet (37 CFR 3.28, 3.31	7 CFR 1.21(h)). The assignment must be accord. 1). \$40.00 per property	mpanied by +	\$ 40.00	
		TOTAL FEES EN	CLOSED =	\$ 940.00	
				Amount to be refunded:	\$
				Amount to be charged:	\$
		to cover the above fees is enclosed.			
enclosed.		No in the amount of \$ to cov			
Account No.	. <u>06-1205 </u> .	ized to charge any additional fees which may be be plicate copy of this sheet is enclosed.			-
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an ap	opropriate time limit unce the International Ap	under 37 CFR 1.495 has not been met, a peti- oplication to pending status.	tion to revive (?	37 CFR 1.137(a) or (b)) must be filed
		prication to periong serious		A X	
SEND ALL CORRES			<u> </u>	Merry	
Fitzpatrick, Cella, H	•		SIGNATURE	•	
30 Rockefeller Plaza New York, NY 1011			Peter Saxon		
CUSTOMER NUM			NAME		
COSTONIER	IDER V5514		24,947		
			REGISTRATIC	JN NUMBER	